



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

09/916,040

07/25/2001

Gabriel Beged-Dov

10007847-1

7405

7590

04/22/2004

HEWLETT-PACKARD COMPANY

Intellectual Property Administration

P.O. Box 272400

Fort Collins, CO 80527-2400

EXAMINER

HAMILTON, MONPLAISIR G

ART UNIT

PAPER NUMBER

2135

DATE MAILED: 04/22/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

09/916,040

Applicant(s)

BEGED-DOV ET AL.

Examiner

Monplaisir G Hamilton

Art Unit

2135

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 2 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 05 February 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-22 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 21 and 22 is/are allowed.
- 6) ☒ Claim(s) 1-4, 9-13 and 17-20 is/are rejected.
- 7) ☒ Claim(s) 5-8 and 13-16 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

## Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- ☐ Notice of Informal Patent Application (PTO-152)
- ☐ Other: \_\_\_\_\_

**DETAILED ACTION**

1. Claims 1-22 remain for examination.

***Response to Arguments***

2. Applicant's arguments, see Paper No. 4, filed 2/5/04, with respect to the rejection(s), of Claims 1-4, 9-12 and 17-20 under 35 U.S.C. 102(e) as being anticipated by US 6,584,480 issued to Ferrel et al, have been fully considered and are persuasive. Therefore, the rejection has been withdrawn. However, upon further consideration, a new ground(s) of rejection is made in view of US 6367068 issued to Vaidyanathan.

***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1-4, 9-12 and 17-20 are rejected under 35 U.S.C. 102(e) as being anticipated by US 6367068 issued to Vaidyanathan, herein referred to as Vaidyanathan.

Referring to Claims 1, 9 and 17:

Vaidyanathan discloses a method for parsing a markup file, comprising: parsing a first portion of the markup file with a lightweight parser in a computer system; the lightweight parser being capable of performing a first set of parsing tasks (col 6, lines 20-35); parsing a second portion of the markup file with a heavyweight parser in the computer system (col 8, lines 20-35), the heavyweight parser being capable of performing a second set of parsing tasks, wherein the first set of parsing tasks is a subset of the second set of parsing tasks (col 8, lines 20-45; col 11, lines 30-40); and transitioning between the parsing of the first portion of the markup file with the lightweight parser to the parsing of the second portion of the markup file with the heavyweight parser upon an occurrence of a transition event (col 9, lines 25-50).

Art Unit: 2135

Referring to Claims 2, 10 and 18:

Vaidyanathan discloses the limitations as discussed in Claims 1, 9 and 17 above.

Vaidyanathan further discloses detecting an occurrence of the transition event comprising a requirement that the lightweight parser perform a parsing task excluded from the first set of parsing tasks (col 9, lines 50-60).

Referring to Claims 3, 11 and 19:

Vaidyanathan discloses the limitations as discussed in Claims 1, 9 and 17 above.

Vaidyanathan further discloses, wherein the step of parsing a first portion of the markup file with a lightweight parser further comprises establishing a channel applying the first portion of the markup file to the lightweight parser and directing a number of events generated by the lightweight parser to an application (col 6, lines 20-60).

Referring to Claims 4, 12 and 20:

Vaidyanathan discloses the limitations as discussed in Claims 1, 9 and 17 above.

Vaidyanathan further discloses, wherein the step of parsing a second portion of the markup file with a heavyweight parser further comprises establishing a channel to apply the second portion of the markup file to the heavyweight parser and to direct events generated by the heavyweight parser to an application (col 8, lines 20-65).

***Allowable Subject Matter***

4. Claims 5-8 and 13-16 and objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Claims 21-22 are allowed.

Referring to Claims 21-22:

The following is a statement of reasons for the indication of allowable subject matter: The prior art of record, alone or in combination, does not teach or fairly suggest the steps, as recited in Claims 21-22, maintaining an events stack in the computer system, the events stack having a number of open events from the lightweight parser and generating a priming file from the current ones of the events stored in the events stack and applying the priming file to the heavyweight parser.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Prior Art***

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

US 6507856 issued to Chen, Shyh-Kwei et al. Chen discloses a system for exchanging and merging messages over a network includes a server accessible by a plurality of remote

Art Unit: 2135

browsers for transmitting a template including fields for information entry and a business system accessible by the server for generating a return document pursuant to information entered in the template on the browsers. The business system includes a first parser for receiving a document from a browser, the document including information about data characteristics of information entered into the template, and a second parser for receiving information about data characteristics to provide a return template. A merging algorithm is implemented to merge the document with the return template for providing a return document to the browser having portions of the return template with data entered therein.

Art Unit: 2135


*Conclusion*

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Monplaisir G Hamilton whose telephone number is (703) 305-5116. The examiner can normally be reached on Monday - Friday (8:00 am - 4:30 pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kim Y Vu can be reached on (703) 305-4393. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Monplaisir Hamilton



Monplaisir Hamilton  
Patent Examiner  
Art Unit 2135